

09-18-00

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PATENT APPLICATION

ATTORNEY DOCKET NO. **D412**Express Mail Label No. **EL413688377US**

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a:

- (X) Utility () Design
 (X) original patent application
 () continuation-in-part application

INVENTOR(S): Kai Yang, Takeshi Nogami, Dirk Brown, and Shekhar Pramanick**TITLE:** SELF-ALIGNED SEMICONDUCTOR INTERCONNECT BARRIER AND MANUFACTURING METHOD THEREFOR

Enclosed are:

- (X) Declaration and Power of Attorney () signed (x) unsigned or partially signed
 (X) 2 sheets of drawings (one set) () Associate Power of Attorney
 () Information Disclosure Statement and Form PTO-1449 with Cited References
 () Assignment () Recordation Form Cover Sheet (with duplicate copy)
 () Priority Document(s)
 () Statement Claiming Small Entity Status
 (X) Return Acknowledgement Postcard (2)

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	18	minus 20	0	\$ 18.00
INDEPENDENT CLAIMS	3	minus 3	0	\$ 78.00
MULTIPLE DEPENDENT CLAIM(S)				\$ 260.00
BASIC FEE: [X] Utility; [] Design				\$ 690.00
Total of above calculations				\$ 690.00
Assignment Recordation Fee				\$ 40.00
TOTAL FEE				\$730.00

Charge **\$730.00** to Deposit Account 01-0365. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 01-0365 pursuant to CFR 1.25. Additionally please charge any fees to Deposit Account 01-0365 under 37 CFR 1.16, 1.17, 1.19, 1.20, and 1.21. A duplicate copy of this sheet is enclosed.

Correspondence Address:

Respectfully Submitted,

CUSTOMER NO. 22898**22898**

PATENT TRADEMARK OFFICE

Mikio Ishimaru
 Registration No. 27,449

Date: September 15, 2000

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